

IN THE CLAIMS

This listing of claims replaces all prior versions of submitted claims.

AMENDMENTS TO THE CLAIMS

Claim 1 (Currently Amended):      An airflow diverter for an upright-type vacuum cleaner, the vacuum cleaner having a cleaner body, a vacuum generation device, a floor suction brush, and an auxiliary suction brush, the airflow diverter allowing the vacuum generation device to selectively communicate with one of the floor suction brush and the auxiliary suction brush, wherein the airflow diverter comprises:

    a housing installed to project from a surface of the cleaner body and to be in communication with [[in]] an inlet port of the cleaner body, wherein the housing is formed in a hollow cylinder with opposite open ends and includes a first opening in communication with the vacuum generation device, a second opening in communication with the floor suction brush, and a third opening in communication with the auxiliary suction brush; and

    a rotary knob installed within the housing, the housing, the first opening, and the rotary knob being co-axial, and defining a common central axis wherein when the rotary knob is turned to one direction about the central axis by a predetermined angle, the rotary knob closes the third opening so that the vacuum generation device is in communication with the floor suction brush, and when the rotary knob is turned to the other direction about the central axis by a predetermined angle, the rotary knob closes the second opening so that the vacuum generation device is in communication with the auxiliary suction brush.

Claim 2 (Currently Amended): The airflow diverter according to claim 1, wherein one end of the housing is ~~formed in a hollow cylinder, one end of which~~ is connected to the inlet port, and the second and third openings are formed on the outer periphery of the cylinder.

Claim 3 (Currently Amended): The airflow diverter according to claim 2, wherein the rotary knob comprises:

a knob body installed to be in rotatable contact with the inner surface of the housing, wherein the knob body is formed in a hollow cylindrical shape, one end of which is opened toward the first opening and the other end of which is closed; and

a communication hole formed on the outer periphery of the knob body, wherein if the knob body is turned in one direction, the communication hole communicates with the second opening, and if the knob body is turned in the other direction, the communication hole is communicates with the third opening.

Claim 4 (Original): The airflow diverter according to claim 3, wherein the rotary knob further includes a handle for turning the knob body.

Claim 5 (Original): The airflow diverter according to claim 2, wherein the second opening is extended to the floor suction brush.

Claim 6 (Original): The airflow diverter according to claim 2, wherein the second and third openings are respectively provided with hose connectors for connecting a communication hose from the floor suction brush and a hose from the auxiliary suction brush.

Claim 7 (Currently Amended):       An upright-type vacuum cleaner comprising:  
  
a vacuum cleaner body, within which a vacuum generation device and a dust  
collection chamber are located;

a floor suction brush moveable on a floor for suctioning in air and dust on the floor  
with suction force generated by the vacuum generation device;

an auxiliary suction brush provided with a flexible hose and suctioning in air along  
with dust on an area other than the floor with the suction force generated by the vacuum  
generation device;

an inlet port formed on the vacuum cleaner body[[,]];

an airflow diverter installed in the inlet port and allowing the vacuum generation  
device to selectively communicate with one of the floor suction brush and the auxiliary  
suction brush;

a housing installed to project from a surface of the cleaner body and to be in  
communication with [[in]] the inlet port, wherein the housing is formed in a hollow  
cylinder with opposite open ends and includes a first opening in communication with the  
vacuum generation device, a second opening in communication with the floor suction  
brush, and a third opening in communication with the auxiliary suction brush; and

a rotary knob installed within the housing, the housing, the first opening, and the  
rotary knob being co-axial and defining a common central axis when wherein when the  
rotary knob is turned to one direction about the central axis by a predetermined angle, the  
rotary knob closes the third opening so that the vacuum generation device communicates  
with the floor suction brush, and when the rotary knob is turned to the other direction  
about the central axis by a predetermined angle, the rotary knob closes the second

opening so that the vacuum generation device communicates with the auxiliary suction brush.

Claim 8 (Canceled).

Claim 9 (Currently Amended): The vacuum cleaner according to claim 7, wherein one end of the housing ~~is formed in a hollow cylinder, one end of which is~~ connected to the inlet port, and the second and third openings are formed on the outer periphery of the cylinder.

Claim 10 (Original): The vacuum cleaner according to claim 9, wherein the rotary knob comprises:

a knob body installed to rotatably contact the inner surface of the housing, wherein the knob body is formed in a hollow cylindrical shape, one end of which is opened toward the first opening and the other end of which is closed; and

a communication hole formed on the outer periphery of the knob body, wherein if the knob body is turned in one direction, the communication hole communicates with the second opening, and if the knob body is turned in the other direction, the communication hole communicates with the third opening.

Claim 11 (Original): The vacuum cleaner according to claim 10, wherein the rotary knob further includes a handle for turning the knob body.

Claim 12 (Original): The vacuum cleaner according to claim 9, wherein the second and third openings are provided with hose connectors for connecting a communication hose from the floor suction brush and a hose from the auxiliary suction brush, respectively.

Claim 13 (Previously Presented): The vacuum cleaner according to claim 7, wherein the inlet port is formed on the middle portion of the cleaner body.

Claim 14 (Original): The vacuum cleaner according to claim 13, wherein the second opening extends to the floor suction brush.